

## 2802Task3Slicing

May 12, 2025

```
[3]: s='nareshit'  
s
```

```
[3]: 'nareshit'
```

```
[4]: s1="naresh it"  
s1
```

```
[4]: 'naresh it'
```

```
[5]: s2=''naresh  
      it''  
s2
```

```
[5]: 'naresh\n      it'
```

```
[6]: s
```

```
[6]: 'nareshit'
```

```
[7]: s[:]
```

```
[7]: 'nareshit'
```

```
[8]: s[4] #forward Indexing
```

```
[8]: 's'
```

```
[9]: s[-4] # backward indexing
```

```
[9]: 's'
```

```
[10]: s[-3]
```

```
[10]: 'h'
```

```
[12]: int(True)
```

[12]: 1

[13]: s

[13]: 'nareshit'

[15]: s[0:7] *#number 7 value will not be included*

[15]: 'nareshi'

[16]: s[3:6] *# values of 3,4,5 will be output*

[16]: 'esh'

[17]: s[10]

```
-----  
IndexError                                Traceback (most recent call last)  
Cell In[17], line 1  
----> 1 s[10]  
  
IndexError: string index out of range
```

[18]: len(s)

[18]: 8